3/13

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                  RAW SEQUENCE LISTING            DATE: 03/06/2002
                  PATENT APPLICATION:  US/10/074,744   TIME: 13:06:29

                  Input Set : A:\A01183.txt
                  Output Set: N:\CRF3\03062002\J074744.raw
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      3 <110> APPLICANT: Rohm and Haas Company
      4        Padidam, Malla
      6 <120> TITLE OF INVENTION: A method to reduce transcriptional interference between
tandem genes
      8 <130> FILE REFERENCE: A01183
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/074,744
C--> 10 <141> CURRENT FILING DATE: 2002-02-13
     10 <150> PRIOR APPLICATION NUMBER: US 60/268,584
     11 <151> PRIOR FILING DATE: 2001-02-14
     13 <160> NUMBER OF SEQ ID NOS: 4
     15 <170> SOFTWARE: PatentIn version 3.1
     17 <210> SEQ ID NO: 1
     18 <211> LENGTH: 154
     19 <212> TYPE: DNA
     20 <213> ORGANISM: Artificial Sequence
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     23 <223> OTHER INFORMATION: transcription blocker sequence from pSEAP2 vector
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     28 ctaacatacg ctctccatca aaacaaaacg aaacaaaaca aactagcaaa ataggctgtc      120
     30 cccagtgcaa gtgcaggtgc cagaacattt ctct                                  154
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     35 <212> TYPE: DNA
     36 <213> ORGANISM: Bacteriophage lambda
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     43 gtgccgctga ccacggcgtt taaacaaaat attgagcgga tacggcgtga acgtcttccg      180
     45 aaagagctgg gctatgcgct gcagcatcaa ctgaggatgg taataaagcg atgaaacata      240
     47 ctgaactccg tgcagccgta ctggatgcac tggagaagca tgacaccggg gcgacgtttt      300
     49 ttgatggtcg ccccgctgtt tttgatgagg cggattttcc ggcagttgcc gtttatctca      360
     51 ccggcgctga atacacgggc gaagagctgg acagcgatac ctggcaggcg gagctgcata      420
     53 tcgaagtttt cctgcctgct caggtgccgg attcagagct ggatgcgtgg atggagtccc      480
     55 ggatttatcc ggtgatgagc gatatcccgg cactgtcaga tttgatcacc agtatggtgg      540
     57 ccagcggcta tgactaccgg cgcgacgatg atgcgggctt gtggagttca gccgatctga      600
     59 cttatgtcat tacctatgaa atgtgaggac gctatgcctg taccaaatcc tacaatgccg      660
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     66 <212> TYPE: DNA
     67 <213> ORGANISM: Bacteriophage lambda
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     70 gccttcacgc ttcatacgcg ggtcatagtt ggcaaagtac caggcatttt ttcgcgtcac       60
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 72 ccacatgctg tactgcacct gggccatgta agctgacttt atggcctcga aaccaccgag   120
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 76 actgcataaa ccatcgggag agcaggcggt acgcatactt tcgtcgcgat agatgatcgg   240
 78 ggattcagta acattcacgc cggaagtgaa ttcaaacagg gttctggcgt cgttctcgta   300
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 92 cagagcggca ataagtcgtc atcccatgtt ttatccaggg cgatcagcag agtgttaatc   720
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104 caggattcat tgtcctgctc aaagtccatg ccatcaaact gctggttttc attgatgatg  1080
106 cgggaccagc catcaacgcc caccaccgga acgatgccat tctgcttatc aggaaaggcg  1140
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133 tttctgcaaa aaagtggggga agtgagtaat gaaattattt ctaacattta tctgcatcat   180
135 accttccgag catttattaa gcatttcgct ataagttctc gctggaagag gtagtttttt   240
137 cattgtactt taccttcatc tctgttcatt atcatcgctt ttaaaacggt tcgaccttct   300
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153 gagctcattc gaagcagata tttctggata ttgtcataaa acaatttagt gaatttatca   780
155 tcgtccactt gaatctgtgg ttcattacgt cttaactctt catatttaga aatgaggctg   840
157 atgagttcca tatttgaaaa gtttcatca ctacttagtt ttttgatagc ttcaagccag   900
159 agttgtcttt ttctatctac tctcatacaa ccaataaatg ctgaaatgaa ttctaagcgg   960
161 agatcgccta gtgattttaa actattgctg gcagcattct tgagtccaat ataaaagtat  1020
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165 aacgaaactg aaacaagcga tcgaaaatat ccctttggga ttcttgactc gataagtcta  1140
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167 ttattttcag agaaaaaata ttcattgttt tctgggttgg tgattgcacc aatcattcca 1200
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171 ggcatagaat taaccgtcac ctcaaaaggt atagttaaat cactgaatcc gggagcactt 1320
173 tttctattaa atgaaaagtg gaaatctgac aattctggca aaccatttaa cacacgtgcg 1380
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189 acactaaact ccaacatata gtaacccttta attttattaa aataaccgca atttatttgg 1860
191 cggcaacaca ggatctctct tttaagttac tctctattac atacgttttc catctaaaaa 1920
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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date